

# T5200



**TOSHIBA**

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The Toshiba T5200 extends the Toshiba family of portables to the limits of modern PC technology. Performance equivalent to the most powerful desktops combined with true Toshiba portability. The result: an effective 386 in a truly portable package. A number cruncher's dream.

## HIGH-END PERFORMANCE.

The T5200 gives power users an alternative. Power features start with the Intel 80386 microprocessor running at 20 MHz. A 32 KB cache memory ensures that the microprocessor achieves the highest performance possible. The standard 2 MB RAM can be expanded to 8 MB without using an expansion slot. You can have either a 100 or 40 MB hard disk drive with access times as low as 25 milliseconds. All these features combined with Toshiba portability add up to one thing: effective speed.

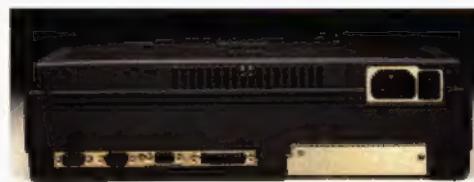
**BRILLIANT GRAPHICS.** A special feature of the T5200 is standard VGA graphics. Full VGA resolution can be displayed simultaneously on both the built-in plasma display and an external VGA monitor. On the plasma display, colours are displayed as 16 grey scales. A VGA compatible colour monitor can show the full range of VGA capabilities.

And the plasma display can be detached, if needed, to give unimpaired viewing of the external monitor.

## THE TOSHIBA DIFFERENCE.

Toshiba, as a market leader for portable computers, works hard to make its customers happy. The small details, although humble when compared to the awesome power features, make a big difference in user comfort. Two serial ports for increased flexibility. An extra enter key on the numeric keypad. Two industry standard expansion slots. And the T5200 is the only portable with the LapLok™ feature: a security feature offered by no one else. And, of course, you get Toshiba service. Quick. Professional. World-wide.

Design and specifications are subject to change without notice.



## Specifications

### Processor

Intel 80386 CPU, 20 MHz clock speed  
Optional Intel 80387 numerical coprocessor  
Intel 82385 cache controller

### Memory

Standard 2 MB RAM  
Expandable to 8 MB on motherboard  
32 KB cache memory

### Hard Disk

T5200: 40 MB (29 ms access time)  
T5200/100: 100 MB (25 ms access time)

### Diskette Drives

Built-in 3.5" 144 MB/720 KB diskette drive

### Display

High Contrast Gas Plasma Display  
Up to 640 x 480 dot resolution  
16 grey scales  
Detachable  
Simultaneous PDP/CRT mode

### Graphics Adapter

VGA compatible  
262,144 colours total, 256 at a time on external CRT

### Interfaces

Centronics parallel port  
Two RS-232C serial ports  
RGB colour monitor port  
External diskette drive

### Expansion Slots

Full-size 16/8-bit slot  
Half-size 8-bit slot  
Toshiba 16-bit expansion slot

### Keyboard

Sculptured 92 key  
Full-size numeric cursor/keypad  
Numeric enter key

### Operating System

MS-DOS 3.3, MS-OS/2 (Option)  
T/PIX (Option)

### Clock/Calendar

Backed-up by lithium battery

### Size

370 x 395 x 99 mm (W x D x H)  
14.6" x 3.9" x 15.6"

### Weight

Less than 8.6 kg (18.5 lb)

### Power Supply

Autosensing 100-240 VAC for world-wide usage

### Security

LapLok™ feature

## Options

### Memory Expansion

The optional T5200 memory expansion kit has a capacity of 2 MB. Up to three kits can be installed to increase total memory to 8 MB. The expansion memory, like standard RAM, can be configured as expanded memory and/or extended memory.

### External 5.25" 360 KB diskette drive

An external 5.25" diskette drive with a capacity of 360 KB is available to allow data exchange with personal computers not yet supporting 3.5" media.

### External Expansion Unit

The external expansion unit allows for the utilization of up to five industry standard option cards. These include, for instance, network adapters, host communication, modems, additional hard disk drives, memory expansion, and graphics adapters. This multitude of expansion possibilities make the T5200 a secure investment for future developments.

### Internal Hayes-Compatible Modem

Internal modems are available where approved

### Toshiba Network Cards

StarLAN

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